

Sheet 1 of 1

Form PTO-144 (REV. 8-83)	Form PTO-1449 US Dept. of Commerce REV. 8-83) PATENT & TRADEMARK OFFICE			ATTY D 108086.0	OCKET NO. 01			APPLICATION NO. 10/698,432		
INFORMATION DISCLOSURE STATEMENT										
(Use several sheets if necessary)				APPLICANT(S) Terunao HANAOKA et al.						
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Date: December 16, 2003

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FORTH PTO-1449 (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 108086.01			APPLICATION NO. Rule 53(b) Continuing Application of U.S. Serial - No. 09/765,433						
(Use several sheets if necessary)				APPLICANT(S) Terunao HANAOKA, Kenji WADA, Nobuaki HASHIMOTO, Haruki IT Kazuhige UMETSU, and Fumiaki MATSUSHIMA									
				FILING DATE October 31, 2003			GROUP 2823						
		U.S.	PATI	ENT DOC	MENTS								
EXAMINEI INITIAL	t	DOCUMENT NUMBER	1	DATE	NAM	NAME		CLASS	SUB CLASS				
K.N.	us	4,622,097	04/1997		Tsukagoshi et al.								
K.N.	ÚS	4,806,111	02/1989		Nishi et al.								
K.N.	us	5,229,647	07/1993		Gnadinger								
KN.	us	5,438,212	08/1995		Okaniwa			/					
K.N.	US	6,013,948	01/2000		Akram et al.								
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		DOCUMENT NUMBER		DATE	COUNT	RY		CLASS	SUB CLASS				
<u> Kn</u>	JP :	58-037944	03/1	983	JAPAN								
KM.	JP .	A 59-222954	12/1	984	JAPAN								
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<u> </u>		OTHER DOCUMENTS (Inc	ludin	g Author, 7	litle, Date, Pertinent Pag	cs, etc.)							
K.N.	IBN	IBM Technical Bulletin, vol. 34, Issue No. 34, pp. 416-418, December 1, 1991.											
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Date: November 3, 2003